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F	· · · · · · · · · · · · · · · · · · ·	
Application Number	09/761,114	<u> </u>
Filing Date	January 16, 2001	
First Named Inventor	Freddie Lin	
Group Art Unit	2613	
Examiner Name		
Attorney Docket Number	2008.003 (BROADATA)	

I hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application:							
A Power of Attorney or Authorization of Agent is submitted herewith.			•	CEIVE® ' 2 • 2002			
OR				Technology Center 2600			
Please change the correspondence address for the above-identified application to:							
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Firm or Individual Name	Leonard Tachner, a Professi	onal L	aw Corp	oration			
Address	17961 Sky Park Circle						
Address	Suite 38-E						
City	Irvine				<u> </u>	•	
Country	United States of America	State	Califor	nia ZIP	92614		
Telephone	(949) 752-8525	Fax	(949) 9	55-2415			
	or. ord of the entire interest. See 37 CFR 3 r 37 CFR 3.73(b) is enclosed. (Form PT		·)			-	
	SIGNATURE of Applicant or Assign	nee of Re	cord				
Gordon E. Drew, Sr. Vice President, CFO Physical Optics Corporation							
Signature	Shew	·					
Date	4/1/02						
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below*.							
*Total offorms are submitted.							

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DOCKET NUMBER 2008.003 (BROADATA) ATTORNE

PTO/SB/96 (08-00) Approved for use through 10/31/2002. OMB 0651-0031 U.S.Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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STATEMENT UNDER 37 CFR 3.73(b) Applicant/Patent Owner: FREDDIE: LIN, LING SHAT, FRANK TIAN and DUKE TRANG STATE STATE OF THE PROPERTY OF TRANS OF THE PROPERTY OF THE PROPERT 09/761,114 Filed/Issue Date: <u>January 16, 2001</u> Application No./Patent No.:___ Entitled: UNCOMPRESSED IP MULTIMEDIA DATA TRANSMISSION AND SWITCHING Physical Optics Corporation a Corporation (Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) states that it is: RECEIVED 1 xxx the assignee of the entire right, title, and interest; or MAY 2 0 2002 2. an assignee of less than the entire right, title and interest. The extent (by, percentage) of its ownership interest is _____ **Technology Center 2600** in the patent application/patent identified above by virtue of either: AXXX An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at ReeD11784 Frame 0393, or for which a copy thereof is attached. OR B. [] A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below: To: 1. From: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. To: The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. To:____ The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame_____, or for which a copy thereof is attached. [] Additional documents in the chain of title are listed on a supplemental sheet. [] Copies of assignments or other documents in the chain of title are attached. [NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.081 The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. Typed or printed name Signature Sr. Vice President and CFO Title



NILLES & NILLES, S.C. ANDREW J. NILLES 777 E. WISCONSIN AVENUE MILWAUKEE, WI 53202



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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 04/30/2001

REEL/FRAME: 011784/0393

NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

LIN, FREDDIE

DOC DATE: 03/22/2001

ASSIGNOR:

SHA, LING

DOC DATE: 03/22/2001

ASSIGNOR:

TIAN, FRANK

DOC DATE: 03/22/2001

ASSIGNOR:

TRAN, DUKE

DOC DATE: 03/22/2001

ASSIGNEE:

PHYSICAL OPTICS CORPORATION 20600 GRAMERCY PLACE

TORRANCE, CALIFORNIA 90501

SERIAL NUMBER: 09761114

PATENT NUMBER:

FILING DATE: 01/1

ISSUE DATE:

011784/0393 PAGE 2

SHARON BROOKS, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

FORM PTO-1595 05-14	1-2001
Rev. 6-93)	U.S. DEPARTMENT OF COMMERCE
DM8 No. 0651-0011 (exp. 4/84) ANY 1 3 2002 By the second section of the second section of the second sec	Patent and Trademark Office
To the Honorable Commissioner of Relents 1017	.tached original documents or copy thereof.
1. Name of conveying party in the last	2. Name and address of receiving party(ies):
OIPE Freddie Lin 4.30.01	N. Physical Optics Company
/ St ing Sha	Name: Physical Optics Corporation
APR 3 0 2001 Frank Tian	Internal Address: 20600 Gramercy Place
repitional name(s) of conveying party(ies) attached? X Yes No	RECEIVED
3. Nature of conveyance:	MAY 2 0 2002
Assignment	Street Address: Technology Center 26 00
☐ Security Agreement ☐ Change of Name	
Other	City: Torrance State: CA ZIP: 90501
Execution Date: March 22, 2001	Additional name(s) & address(es) attached?
4. Application number(s) or patent number(s):	
If this document is being filed together with a new application	the execution date of the application is:
A. Patent Application No.(s)	B. Patent No.(s)
00/7/1 114	
09/761,114	406
	' I
Additional numbers attac	ched? Yes X No
5. Name and address of party to whom correspondence	
concerning document should be mailed:	6. Total number of applications and patents involved:
Name: Andrew J. Nilles	7. Total fee (37 CFR 3.41)
Internal Address: Nilles & Nilles, s.c.	
Firstar Center, Suite 2000	☑ Enclosed
	X Authorized to be charged to deposit account
Street Address: 777 E. Wisconsin Avenue	
	8. Deposit account number:
ov. Milwe 1	14-1080
City: Milwaukee State: WI 53202	(Attach duplicate copy of this page if paying by deposit account)
DO NOT (JSE THIS SPACE
9. Statement and signature.	,
To the best of my knowledge and belief, the foregoing inform.	ation is true and correct and any attached copy is a true copy of
	ation is true and correct and any attached copy is a true copy of - C frag 4/23/01
Matthew C. Loppnow Name of Person Signing	Signature ation is true and correct and any attached copy is a true copy of 4/23/9/ Date
Matthew C. Loppnow Name of Person Signing	Signature ver sheet, attachments, and document: 4/23/9/ Date

FORM PTO-1595 HEET U.S. DEPARTMENT OF COMMERCE PATE (Rev. 6-93) Patent and Trademark Office OMB No. 0651-0011 (exp. 4/94) 1. Name of conveying party(ies): Duke Tran No X Additional name(s) of conveying party(ies) attached? 2. Name and address of receiving party(ies): Name: Internal Address: RECEIVED-Street Address: MAY 2 0 2002 City: State: ZIP: Technology Center 2600 Name: Internal Address: Street Address: City: ZIP: State: No X Additional name(s) & address(es) attached? Yes 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: . A. Patent Application No.(s) B. Patent No.(s) 09/761,114

No X

Yes

Additional numbers attached?

ASSIGNMENT

WHEREAS, we, Freddie Lin, Ling Sha, Frank Tian, and Duke Tran, have made a certain new and useful invention for which I am about to make application for Letters Patent of the United States, which application may be identified in the United States Patent Office as Serial No. 09/761,114, filed on January 16, 2001 and, entitled:

UNCOMPRESSED IP MULTIMEDIA DATA TRANSMISSION AND SWITCHING

(Executed: 3-22-2001

WHEREAS, Physical Optics Corporation, a corporation organized and existing under and by virtue of the laws of the State of California and having its principal place of business at 20600 Gramercy Place, Torrance, California, 90501, U.S.A., is desirous of acquiring the entire interest in and to said invention, said application and the Letters Patent to be obtained therefore;

NOW, THEREFORE, for and in consideration of One Dollar and other good and valuable consideration to me in hand paid, the receipt and sufficiency whereof are hereby acknowledged, we have sold, assigned, and set over and by these presents do hereby sell, assign, and set over unto the said Physical Optics Corporation, and said assignee's legal representative, successors and assigns, the entire right, title and interest in and to any and all applications including the aforesaid application, for Letters Patent heretofore and hereafter filed in the United States or any other country and which may be based in whole or in part on said inventions and discoveries, and in and to any and all Letters Patent heretofore or hereafter granted by the United States or any other country and which may be based in whole or in part on said inventions and discoveries, said assignment including the right to file and prosecute any and all such applications and also including the right to sue and recover for any and all such applications and also including the right to sue and recover for any and all infringements of said patents; and request the Commissioner of Patents to issue said Letters Patent to the above-mentioned assignee agreeably with the terms of this assignment.

WE HEREBY AUTHORIZE the law firm of Nilles & Nilles, S.C. the power to insert in this instrument any further identification which may be necessary or desirable in order to comply with the rules of the United States Patent Office for recordation of this document.

UPON SAID CONSIDERATION, we do hereby covenant for myself and my heirs, legal representatives and assigns that neither I nor any of my said heirs, legal representatives or assigns have or will execute any instrument or perform any act in conflict herewith and that I or my said heirs, legal representatives and assigns will at all times do such acts and execute such papers, without expense to myself, as may be necessary or desirable in order to fully protect said inventions and discoveries for the benefit of said assignee, its successors or assigns, and to otherwise carry into full

force and effect the text and interest of this assig	nment.	
IN WITNESS WHEREOF, we have hereunto se	t our hands and affixed our seals this 22 day of Mare	<u>لم</u> , 2001.
SHARON A. PEET	Freddie Lin	(SEAL)
Commission # 1160511 Notary Public - California Los Angeles County My Comm. Expires Nov 3, 2001	Ling Sha	(SEAL)
	Frank Tian	(SEAL)
State of California)) ss.	Duke Tran	(SEAL)
County of Los Angeles)		
On this <u>27</u> day of <u>Manh</u> appeared Freddie Lin, Ling Sha, Frank Tian, ar whose names are subscribed to the foregoing in the said instrument as their free and voluntary as	, 2001 before me, a notary public in and for ad Duke Tran, who are personally known to me to be the strument, and they acknowledged that they signed, sealed of for the uses and purposes therein set forth.	same persons
NILLES & NILLES, S.C.	Sharma. Reet Notary Public 12 101	(SEAL)
G:\Data\CLUENT\2008\003\Assign#2.doc	My Commission Expires: // (3/0/	